AUTHOR INDEX

Bailey, M. E.
Polyurethane Film Formers, p. 126

Bonk, H. W.
Pellethane®: A New Generation of Polyurethane Thermoplastics Elastomers, p. 157

Cartwright, R. V.
Modeling Fatigue Failure in Urethane Elastomers—A New Approach, p. 249

Chiang, R.
Impact Analysis for Cellular Polymeric Materials, p. 19

Derringer, G. C.
Short Fiber-Elastomer Composites, p. 230

Fitch, R. M.
Non-Aqueous Dispersions, p. 146

Frisch, H. L.
Topologically Interpenetrating Polymeric Networks, p. 2
Transcrystalline Phenomena and Adhesion, p. 214

Frisch, K. D.
Topologically Interpenetrating Polymeric Networks, p. 2

Kim, Y. K.
Fluorosilicones as High Temperature Elastomers, p. 82

Klempner, D.
Topologically Interpenetrating Polymeric Networks, p. 2

Kwei, T. K.
Transcrystalline Phenomena and Adhesion, p. 214

Lewis, A. F.
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Meinecke, E. A.
Impact Analysis for Cellular Polymeric Materials, p. 19

Morton, M.
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112

Pierce, O. R.
Fluorosilicones as High Temperature Elastomers, p. 82

Pietsch, G. J.
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Ryan, P. W.
Urethane Elastomers Based on Hydroxyl Terminated Polybutadienes, p. 57

Sardanopoli, A. A.
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

Sayigh, A. A. R.
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

Schollenberger, C. S.
Thermoplastic Polyurethane Hydrolysis Stability, p. 28

Schorhorn, H.
Transcrystalline Phenomena and Adhesion, p. 214

Schwaber, D. M.
Impact Analysis for Cellular Polymeric Materials, p. 19

Stargel, S.
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Stewart, F. D.
Thermoplastic Polyurethane Hydrolysis Stability, p. 28

Ulrich, H.
Unconventional Chemistry of Isocyanates, p. 97
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

Williams, D. J.
The Morphology of Polystyrene Latex Particles, p. 187

SUBJECT INDEX

Abrasion Resistance
Pellathane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

Adhesion
Transcrystalline Phenomena and Adhesion, p. 214

Alloys
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

Block Copolymers
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112

Colorstable Polyurethanes
Unconventional Chemistry of Isocyanates, p. 97

Composites
Short Fiber-Elastomer Composites, p. 230

Creep
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Cyclic Loading
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Dispersions, Non-Aqueous
Non-Aqueous Dispersions, p. 146

Elastomers
Urethane Elastomers Based on Hydroxyl Terminated Polybutadienes, p. 57
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112
Short Fiber-Elastomer Composites, p. 230

Extrusion
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

Failure Processes
Modeling Fatigue Failure in Urethane Elastomers—A New Approach, p. 249

Fatigue
Modeling Fatigue Failure in Urethane Elastomers—A New Approach, p. 249

Fiber-Matrix Adhesion
Short Fiber-Elastomer Composites, p. 230

Fillers
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112

Fluoroelastomers
Fluorosilicones as High Temperature Elastomers, p. 82

Fluorosilicones
Fluorosilicones as High Temperature Elastomers, p. 82

Foams
Impact Analysis for Cellular Polymeric Materials, p. 19

Injection Molding
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157

4-Isocyanatobenzenesulfonyl Isocyanate
Unconventional Chemistry of Isocyanates, p. 97

Isocyanatophenols
Unconventional Chemistry of Isocyanates, p. 97

Cycloaddition of Isocyanates
Unconventional Chemistry of Isocyanates, p. 97

Heterocyclic Isocyanates
Unconventional Chemistry of Isocyanates, p. 97

Heterocyclic Polymers
Unconventional Chemistry of Isocyanates, p. 97

HRH System
Short Fiber-Elastomer Composites, p. 230

Hybrid Fluorosilicones
Fluorosilicones as High Temperature Elastomers, p. 82

Hydrolysis Stability
Thermoplastic Polyurethane Hydrolysis Stability, p. 28

Hydroxyl Polybutadienes
Urethane Elastomers Based on Hydroxyl Terminated Polybutadienes, p. 57

Impact
Impact Analysis for Cellular Polymeric Materials, p. 19

Infrared Analysis
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Instron Test
Impact Analysis for Cellular Polymeric Materials, p. 19

Isocyanate
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Kinetics
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Latexes, Non-Aqueous
Non-Aqueous Dispersions, p. 146

Measurement
Thermoplastic Polyurethane Hydrolysis Stability, p. 28

Mechanical Conversion
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Mechanical Properties
Impact Analysis for Cellular Polymeric Materials, p. 19

Modulus of Elasticity
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Organosols
Non-Aqueous Dispersions, p. 146

Orientation
Short Fiber-Elastomer Composites, p. 230

Particle Formation
Non-Aqueous Dispersions, p. 146

Polyimide Foams
Unconventional Chemistry of Isocyanates, p. 97

Polymer Colloids
Non-Aqueous Dispersions, p. 146

Polymer Networks
Topologically Interpenetrating Polymeric Networks, p. 2

Polymers
Transcrystalline Phenomena and Adhesion, p. 214

Polystyrene Latex
The Morphology of Polystyrene Latex Particles, p. 187

Polysulfides
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Polyurethane
Pellethane®: A New Generation of Polyurethane Thermoplastic Elastomers, p. 157
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Polyurethane Films
Polyurethane Film Formers, p. 126

Reinforcement
Urethane Elastomers Based on Hydroxyl Terminated Polybutadienes, p. 57
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112
Short Fiber-Elastomer Composites, p. 230

Rubber
Fluorosilicones as High Temperature Elastomers, p. 82

Sealants
Fluorosilicones as High Temperature Elastomers, p. 82

Short Durometer
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Short Fibers
Short-Fiber-Elastomer Composites, p. 230

Stability
Non-Aqueous Dispersions, p. 146

Stabilization
Thermoplastic Polyurethane Hydrolysis Stability, p. 28

Strain Hardening
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Stress Relaxation
A Study of Strain Hardening in Polysulfide Sealants, p. 222

Sulfonyl Diisocyanates
Unconventional Chemistry of Isocyanates, p. 97

Thermodynamics
Non-Aqueous Dispersions, p. 146

Tensile Strength
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112

Thermoplastic Elastomers
Mechanisms of Reinforcement of Elastomers by Polymeric Fillers, p. 112

Thermoplastic Polyurethane
Thermoplastic Polyurethane Hydrolysis Stability, p. 28

Torsional Braid Analysis
Studies on the Curing Behavior of Polyurethane Elastoplastics, p. 201

Transcrystallinity
Transcrystalline Phenomena and Adhesion, p. 214

Urethanes
Urethane Elastomers Based on Hydroxyl Terminated Polybutadienes, p. 57
Modeling Fatigue Failure in Urethane Elastomers—A New Approach, p. 249